

## INTERNATIONAL SEARCH REPORT

IB2004/050515

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 G06F1/00 H04L9/32

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 G06F H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01/11819 A (KONINKL PHILIPS ELECTRONICS NV) 15 February 2001 (2001-02-15) cited in the application page 5, line 15 – line 27 page 6, line 11 – line 23	1-10
A	US 5 872 844 A (YACOBI YACOV) 16 February 1999 (1999-02-16) column 4, line 14 – line 40 column 9, line 39 – line 48 column 9, line 62 – column 10, line 31	1-10
A	WO 02/39659 A (GOODRICH MICHAEL T ; TAMASSIA ROBERTO (US); UNIV JOHNS HOPKINS (US)) 16 May 2002 (2002-05-16) the whole document	1-10

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

## ° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

8 October 2004

Date of mailing of the International search report

18/10/2004

Name and mailing address of the ISA

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IB2004/050515

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PRANDINI M: "Efficient certificate status handling within PKIs: an application to public administration services" COMPUTER SECURITY APPLICATIONS CONFERENCE, 1999. (AC SAC '99). PROCEEDINGS. 15TH ANNUAL PHOENIX, AZ, USA 6-10 DEC. 1999, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 6 December 1999 (1999-12-06), pages 276-281, XP010368618 ISBN: 0-7695-0346-2 the whole document -----	1-10

## INTERNATIONAL SEARCH REPORT

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 0111819	A	15-02-2001	CN WO EP JP	1327663 T 0111819 A1 1118184 A1 2003506782 T		19-12-2001 15-02-2001 25-07-2001 18-02-2003
US 5872844	A	16-02-1999		NONE		
WO 0239659	A	16-05-2002	AU WO	3240802 A 0239659 A1		21-05-2002 16-05-2002